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Substitute for form 1449A/PTO				Complete if Known	
FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Application Number	10/600,581
				Filing Date	June 23, 2003
				First Named Inventor	Michelle M. HANNA
				Art Unit	1637
				Examiner Name	Kim, Young J.
Sheet	1	of	1	Attorney Docket Number	2072.0010002/MAC/DJN

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
YJK	US1	5,194,370	03/16/1993	Berninger <i>et al.</i>	
	US2	5,597,694	01/28/1997	Munroe <i>et al.</i>	
	US3	5,846,723	12/08/1998	Kim <i>et al.</i>	
	US4	7,045,319	05/16/2006	Hanna	
	US5	2004/0054162 A1	03/18/2004	Hanna	
	US6	2004/0157257 A1	08/12/2004	Hanna	
	US7	2004/0175724 A1	09/09/2004	Hanna	
	US8	2004/0234996 A1	11/25/2004	Hanna	
	US9	2005/0026150 A1	02/03/2005	Hanna	
	US10	2005/0064414 A1	03/24/2005	Hanna	
	US11	2005/0214796 A1	09/29/2005	Hanna	
	US12	2006/0204964 A1	09/14/2006	Hanna	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
YJK	FP1	EP 0 369 775 A2	05/23/1990	Lifecodes Corporation		

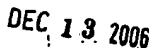
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Examiner Signature	/Young J. Kim/	Date Considered	03/13/2007
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**FOURTH SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

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Application Number	10/600,581
Filing Date	June 23, 2003
First Named Inventor	Michelle M. HANNA
Art Unit	1637
Examiner Name	Kim, Young J.
Attorney Docket Number	2072.0010002/MAC/DJN

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
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/YK/

NPL1

AIYAR, S.E., *et al.*, "A Mismatch Bubble in Double-stranded DNA Suffices to Direct Precise Transcription Initiation by *Escherichia coli* RNA Polymerase," *J. Biol. Chem.* 269:13179-13184, American Society for Biochemistry and Molecular Biology, Inc. (1994)

NPL2

DAUBE, S.S., *et al.*, "Coupling of RNA displacement and intrinsic termination in transcription from synthetic RNA DNA bubble duplex constructs," *Proc. Natl. Acad. Sci. USA* 91:9539-9543, National Academy of Sciences (1994)

NPL3

GOHARA, D.W., *et al.*, "Poliovirus RNA-dependent RNA Polymerase (3D^{pol})," *J. Biol. Chem.* 275:25523-25532, The American Society for Biochemistry and Molecular Biology, Inc. (August 2000)

NPL4

GRIEP, M.A., and McHENRY, C.S., "Fluorescence Energy Transfer between the Primer and the β Subunit of the DNA Polymerase III Holoenzyme," *J. Biol. Chem.* 267:3052-3059, The American Society for Biochemistry and Molecular Biology, Inc. (1992)

NPL5

HANNA, M.M., and MEARES, C.F., "Topography of transcription: Path of the leading end of nascent RNA through the *Escherichia coli* transcription complex," *Proc. Natl. Acad. Sci. USA* 80:4238-4242, National Academy of Sciences (1983)

NPL6

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NPL7

PICKETTS, D.J., *et al.*, "Differential termination of primer extension: a novel, quantifiable method for detection of point mutations," *Human Genetics* 89:155-157, Springer Verlag (1992)

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/Young J. Kim/

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